HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

12-28-01

12/19/01

PATENT APPLICATION

ATTORNEY DOCKET NO. 10017903-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):(X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

JC760 U.S. PTO
10/027523
12/19/01

INVENTOR(S): **Niranjan Damera-Venkata et al.**

TITLE: **GENERATING GRAPHICAL BAR CODES BY HALFTONING WITH EMBEDDED GRAPHICAL ENCODING**

Enclosed are:

(X) The Declaration and Power of Attorney. (x) signed ( ) unsigned or partially signed

(X) __6__ sheets of drawings (one set) ( ) Associate Power of Attorney

(x) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) ( ) (Other)_____ (fee $_____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	29 — 20	9	X $18	$ 162
INDEPENDENT CLAIMS	4 — 3	1	X $84	$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		$280	$ 0
	BASIC FEE: Design ($330.00); Utility ($740.00)			$ 740
			TOTAL FILING FEE	$ 986
			OTHER FEES	$
	TOTAL CHARGES TO DEPOSIT ACCOUNT			$ 986

Charge $ __986__ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET615828829US

Date of Deposit Dec. 19, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By _____

Typed Name: Edouard Garcia

Respectfully submitted,

Niranjan Damera-Venkata et al.

By _____

Edouard Garcia

Attorney/Agent for Applicant(s)
Reg. No. 38,461

Date: Dec. 19, 2001

Telephone No.: (650) 631-6591

Rev 10/01 (TransNew)   - Attach as First Page to Transmitted Papers -